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CBIC Control Number

364611

April 7, 2015

Via Federal Express

TSCA Confidential Business Information Center (7407M)
EPA East - Room 6428 Attn: Section 8(e)
U.S. Environmental Protection Agency
1201 Constitution Avenue, NW
Washington, DC 20004-3302

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Subject: Notice in Accordance with TSCA Section 8(e): Results of an acute toxicity study in, water flea (Daphnia magna) with an experimental pesticide

Dear Section 8(e) Coordinator:

is submitting results of an acute toxicity test with

in water flea (*Daphnia magna*), conducted by

(NON-GLP Indicator Study). The test substance is an experimental pesticide.

The test was conducted in a static system) over 48 hours according to the following test guidelines: EEC Directive 92/69/EEC (1992), Annex V, Part C.2: Acute Toxicity to Daphnia, OECD Guideline for Testing of Chemicals, No. 202 (April 2004): Daphnia sp., Acute Immobilization Test

The following nominal concentrations were tested: solvent control, 0.2, 2 and 20 µg a.i./L

All test solutions were visibly clear over the entire exposure period.

The test substance is a TGAI. Analyses were not carried out.

The following effect concentrations (µg a.i /L) were obtained:

NOEC = 2 $\mu g \ a.i./L$ EC₅₀ (48 h) = 14.71 $\mu g \ a.i./L$

Explanation:

n.d.: not determined due to mathematical reasons or inappropriate data

The **NOEC** is the highest concentration tested with no statistical significant deviation compared to the control

The EC₅₀ is the concentration calculated at which 50% of the animals were immobile.

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TSCA Confidential Business Information Center (7407M) April 7, 2015

understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,

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